

**Occupational Employment Projections, Year 2002 Projected to Year 2012
East Central Community College District**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
51-0000	Production Occupations	9,370	10,970	1,600	17.1%	380
51-1000	Supervisors, Production Workers	380	440	60	15.8%	15
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	380	440	60	15.8%	15
51-2000	Assemblers and Fabricators	930	980	50	5.4%	30
51-2021	Coil Winders, Tapers, and Finishers	60	60	0	0.0%	0
51-2022	Electrical and Electronic Equipment Assemblers	140	130	-10	-7.1%	5
51-2031	Engine and Other Machine Assemblers	20	30	10	50.0%	0
51-2041	Structural Metal Fabricators and Fitters	40	50	10	25.0%	0
51-2091	Fiberglass Laminators and Fabricators	10	10	0	0.0%	0
51-2092	Team Assemblers	530	560	30	5.7%	15
51-2099	Misc. Assemblers and Fabricators	120	140	20	16.7%	5
51-3000	Food Processing Workers	4,910	6,120	1,210	24.6%	230
51-3011	Bakers	30	40	10	33.3%	0
51-3021	Butchers and Meat Cutters	70	80	10	14.3%	0
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	4,170	5,200	1,030	24.7%	195
51-3023	Slaughterers and Meat Packers	590	740	150	25.4%	30
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	20	20	0	0.0%	0
51-3092	Food Batchmakers	20	20	0	0.0%	0
51-3093	Food Cooking Machine Operators and Tenders	10	10	0	0.0%	0
51-3099	Misc. Food Processing Workers	10	20	10	100.0%	0
51-4000	Metal Workers and Plastic Workers	990	1,160	170	17.2%	40
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	20	30	10	50.0%	0
51-4012	Numerical Tool and Process Control Programmers	0	10	10	100.0%	0
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	20	30	10	50.0%	0
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	10	10	0	0.0%	0

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51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	10	10	0	0.0%	0
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	120	140	20	16.7%	5
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	10	20	10	100.0%	0
51-4033	Grinding, Lapping, Polishing, Buffing Mach. Tool Setters/Operators/Tenders, Metal and Plastic	40	40	0	0.0%	0
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	20	30	10	50.0%	0
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	10	10	0	0.0%	0
51-4041	Machinists	120	140	20	16.7%	5
51-4051	Metal-Refining Furnace Operators and Tenders	10	10	0	0.0%	0
51-4052	Pourers and Casters, Metal	10	10	0	0.0%	0
51-4062	Patternmakers, Metal and Plastic	10	10	0	0.0%	0
51-4071	Foundry Mold and Coremakers	20	20	0	0.0%	0
51-4072	Molding, Coremaking, Casting Machine Setters/Operators/Tenders, Metal and Plastic	120	150	30	25.0%	5
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	20	30	10	50.0%	0
51-4111	Tool and Die Makers	30	30	0	0.0%	0
51-4121	Welders, Cutters, Solderers, and Brazers	220	270	50	22.7%	10
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	30	30	0	0.0%	0
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	10	10	0	0.0%	0
51-4192	Lay-Out Workers, Metal and Plastic	10	10	0	0.0%	0
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	10	10	0	0.0%	0
51-4194	Tool Grinders, Filers, and Sharpeners	10	10	0	0.0%	0
51-4199	Misc. Metal Workers and Plastic Workers	120	130	10	8.3%	5
51-5000	Printing Workers	50	60	10	20.0%	0
51-5012	Bookbinders	40	40	0	0.0%	0
51-5023	Printing Machine Operators	10	10	0	0.0%	0
51-6000	Textile, Apparel, and Furnishings Workers	650	650	0	0.0%	15

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51-6011	Laundry and Dry-Cleaning Workers	80	90	10	12.5%	5
51-6021	Pressers, Textile, Garment, and Related Materials	70	70	0	0.0%	0
51-6031	Sewing Machine Operators	320	310	-10	-3.1%	5
51-6051	Sewers, Hand	20	20	0	0.0%	0
51-6052	Tailors, Dressmakers, and Custom Sewers	10	10	0	0.0%	0
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	20	10	-10	-50.0%	0
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	10	10	0	0.0%	0
51-6092	Fabric and Apparel Patternmakers	10	10	0	0.0%	0
51-6093	Upholsterers	110	100	-10	-9.1%	5
51-6099	Misc. Textile, Apparel, and Furnishings Workers	10	10	0	0.0%	0
51-7000	Woodworkers	230	230	0	0.0%	5
51-7011	Cabinetmakers and Bench Carpenters	30	40	10	33.3%	0
51-7021	Furniture Finishers	10	10	0	0.0%	0
51-7032	Patternmakers, Wood	0	10	10	100.0%	0
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	120	110	-10	-8.3%	5
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	50	50	0	0.0%	0
51-7099	Misc. Woodworkers	20	20	0	0.0%	0
51-8000	Plant and System Operators	50	70	20	40.0%	5
51-8021	Stationary Engineers and Boiler Operators	10	10	0	0.0%	0
51-8031	Water and Liquid Waste Treatment Plant and System Operators	30	50	20	66.7%	5
51-8091	Chemical Plant and System Operators	10	10	0	0.0%	0
51-9000	Other Production Occupations	1,170	1,280	110	9.4%	40
51-9011	Chemical Equipment Operators and Tenders	10	10	0	0.0%	0
51-9012	Separating, Filtering, Clarifying, Precipitating, Still Machine Setters/Operators/Tenders	20	20	0	0.0%	0
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	10	10	0	0.0%	0

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51-9022	Grinding and Polishing Workers, Hand	20	20	0	0.0%	0
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	40	40	0	0.0%	0
51-9031	Cutters and Trimmers, Hand	20	20	0	0.0%	0
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	50	60	10	20.0%	0
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	20	20	0	0.0%	0
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	30	30	0	0.0%	0
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	360	390	30	8.3%	10
51-9071	Jewelers and Precious Stone and Metal Workers	10	10	0	0.0%	0
51-9111	Packaging and Filling Machine Operators and Tenders	50	60	10	20.0%	0
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	40	40	0	0.0%	0
51-9122	Painters, Transportation Equipment	20	20	0	0.0%	0
51-9123	Painting, Coating, and Decorating Workers	10	10	0	0.0%	0
51-9131	Photographic Process Workers	10	10	0	0.0%	0
51-9132	Photographic Processing Machine Operators	10	10	0	0.0%	0
51-9191	Cementing and Gluing Machine Operators and Tenders	20	30	10	50.0%	0
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	40	50	10	25.0%	0
51-9193	Cooling and Freezing Equipment Operators and Tenders	40	40	0	0.0%	0
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	10	10	0	0.0%	0
51-9198	Helpers--Production Workers	280	290	10	3.6%	10
51-9199	Misc. Production Workers	70	70	0	0.0%	0